

IN THE CLAIMS

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Please cancel Claims 7 and 8, without prejudice or disclaimer.

REMARKS

Applicants choose to restrict the present application to Group II as defined in the Office action drawn to a device for discriminating between nuclear fuels based on their individual compositions. Further, applicants elect to proceed with the prosecution of species IIA wherein the geometries of the front and rear collimators for the gamma detector are as shown in Figures 3 and 4. Applicants further elect the species consisting of a single envelope as illustrated in Figure 2, referred to as the Group IIA species. Claims 9 and 10 are readable upon that elected species.

Applicants trust that the amendments made to the present application herein are sufficient to allow for consideration of the present application on its merits. If the examiner has any questions, the examiner is invited to contact the undersigned.

If there are any fees resulting from this communication not covered by the enclosed check, please charge same to our Deposit Account No. 16-0820, our Order No. 33774.

Respectfully submitted,  
Pearne & Gordon, LLP

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